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Entry 3 of 9

File: USPT

Mar 2, 1999

US-PAT-NO: 5878398

DOCUMENT-IDENTIFIER: US 5878398 A

TITLE: Method and system for managing workflow of electronic documents

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWOC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
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☐ 2. Document ID: US 6038541 A Relevance Rank: 57

Entry 1 of 9

File: USPT

Mar 14, 2000

US-PAT-NO: 6038541

DOCUMENT-IDENTIFIER: US 6038541 A

TITLE: Method and system for managing workflow of electronic documents

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWOC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 3. Document ID: US 6014677 A Relevance Rank: 56

Entry 2 of 9

File: USPT

Jan 11, 2000

US-PAT-NO: 6014677

DOCUMENT-IDENTIFIER: US 6014677 A

TITLE: Document management device and method for managing documents by utilizing additive information

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWOC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 4. Document ID: US 5369742 A Relevance Rank: 54

Entry 9 of 9

File: USPT

Nov 29, 1994

US-PAT-NO: 5369742

DOCUMENT-IDENTIFIER: US 5369742 A

TITLE: Image file and retrieving apparatus and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWOC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 5. Document ID: US 5822533 A Relevance Rank: 54

Entry 4 of 9

File: USPT

Oct 13, 1998

US-PAT-NO: 5822533

DOCUMENT-IDENTIFIER: US 5822533 A

TITLE: Information tracing system and information tracing method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 6. Document ID: US 5438657 A Relevance Rank: 53

Entry 8 of 9

File: USPT

Aug 1, 1995

US-PAT-NO: 5438657

DOCUMENT-IDENTIFIER: US 5438657 A

TITLE: Document processing apparatus for extracting a format from one document and using the extracted format to automatically edit another document

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 7. Document ID: US 5680615 A Relevance Rank: 53

Entry 7 of 9

File: USPT

Oct 21, 1997

US-PAT-NO: 5680615

DOCUMENT-IDENTIFIER: US 5680615 A

TITLE: Desktop management of host applications

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 8. Document ID: US 5778377 A Relevance Rank: 53

Entry 5 of 9

File: USPT

Jul 7, 1998

US-PAT-NO: 5778377

DOCUMENT-IDENTIFIER: US 5778377 A

TITLE: Table driven graphical user interface

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 9. Document ID: US 5710921 A Relevance Rank: 53

Entry 6 of 9

File: USPT

Jan 20, 1998

US-PAT-NO: 5710921

DOCUMENT-IDENTIFIER: US 5710921 A

TITLE: Information processing system and work flow management method therefor

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
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## Document Number 5

Entry 4 of 9

File: USPT

Oct 13, 1998

DOCUMENT-IDENTIFIER: US 5822533 A

TITLE: Information tracing system and information tracing method

### DEPR:

In the first embodiment, as shown in FIG. 1B, the tracing analysis section 23 carries out an analysis upon reception of an instruction from the user. At this time, the user instruction contains the "information identifier of the information to be traced," for example, as shown at step S101 in FIG. 11. In the seventh embodiment, it changes to the "attributes of the information and apparatus to be traced." The information attributes are information types, such as music genres, report types, and software types like word processors. The apparatus attributes can also include user ages and genders of the apparatus, for example, in addition to the model, etc.

### DEPR:

FIG. 41 is an illustration of an example of user specification for the tracing analysis section in the seventh embodiment of the information processing system of the invention. In the example, "music/Japanese pops" is selected as the information attribute and "user/age layer" is selected as the apparatus attribute. In the example, only one attribute is specified as the attribute information, but more than one attribute may be able to be specified at a time, for example, like "user/age layer and gender." The operation when more than one attribute is specified will be discussed later. In the display format field, the user specifies how the tracing analysis result is to be displayed. In the example, either of the options, color or line type can be specified; here, the line type is specified. The display format is used to display arcs; the arcs are changed and displayed according to the specified display format so as to allow recognition of the information distribution amounts.

### DEPR:

To gather the distribution histories, the information identifier of the information having the information attribute specified by the user is obtained and the distribution histories having the obtained information identifier can be gathered. FIG. 43 is an illustration of an example of an information attribute database in the seventh embodiment of the information processing system of the invention. The correspondence between the information identifiers and the information attributes is registered in the information attribute database shown in FIG. 43. In the example shown in the figure, the three attribute values of major classification, middle classification, and minor classification are shown as information attributes corresponding to information identifiers. Such an information attribute database can be registered by the user who declares information classification for the tracing center when attempting to distribute information. The information attribute database as shown in FIG. 43 is searched based on the information attribute specified by the user, whereby a set of the information identifiers having the specified information attribute can be obtained. Distribution histories are gathered based on the obtained information identifier set, whereby a set of the distribution histories related to the information having the specified information attribute can be

obtained.

DEPR:

Alternatively, the information attribute is described in the information label section of the information and the information label sections of the information existing in the distribution histories gathered by the tracing center 2 are referenced, whereby whether or not the information fits the information attribute specified by the user may be determined. In any way, information and its information attribute may be related to each other by some method.

DEPR:

Such distribution amount display enables the user to check the distribution form to see if documents which should be distributed according to the organization hierarchy from department chiefs to section chiefs to group chiefs to employees in one enterprise are actually distributed horizontally among employees or section chiefs or how much the documents are distributed in such a manner or check the distribution condition to see if document distribution is delayed in the organization in such a manner that the documents are distributed to the section chiefs, but not much distributed to the subordinates in one department. If it is decided that the check result involves a problem, measures against the problem can be taken.

|           |             |                   |                |                |                   |      |           |        |      |
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| Full      | Title       | Citation          | Front          | Review         | Classification    | Date | Reference | Claims | KWIC |

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**WEST**[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Generate Collection](#)**Search Results - Record(s) 1 through 10 of 10 returned.**☐ 1. Document ID: US 5504676 A Relevance Rank: 99

Entry 3 of 10

File: USPT

Apr 2, 1996

US-PAT-NO: 5504676

DOCUMENT-IDENTIFIER: US 5504676 A

TITLE: Slip processing method processing data from slips with varying formats  
DATE-ISSUED: April 2, 1996

## INVENTOR-INFORMATION:

| NAME              | CITY       | STATE | ZIP CODE | COUNTRY |
|-------------------|------------|-------|----------|---------|
| Domen; Singi      | Fujisawa   | N/A   | N/A      | JPX     |
| Kondoh; Kaori     | Yamato     | N/A   | N/A      | JPX     |
| Yamano; Koichi    | Tama       | N/A   | N/A      | JPX     |
| Koizumi; Shinobu  | Sagamihara | N/A   | N/A      | JPX     |
| Kobayashi; Rie    | Tokyo      | N/A   | N/A      | JPX     |
| Taguchi; Koichi   | Zama       | N/A   | N/A      | JPX     |
| Koike; Hiroshi    | Sagamihara | N/A   | N/A      | JPX     |
| Oomae; Hidehiro   | Yokohama   | N/A   | N/A      | JPX     |
| Amano; Masashi    | Yokohama   | N/A   | N/A      | JPX     |
| Maezawa; Hiroyuki | Tama       | N/A   | N/A      | JPX     |
| Isobe; Hiroshi    | Zushi      | N/A   | N/A      | JPX     |
| Sasaki; Ryoichi   | Fujisawa   | N/A   | N/A      | JPX     |

US-CL-CURRENT: 705/30; 707/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KNOC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
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☐ 2. Document ID: US 4851999 A Relevance Rank: 92

Entry 8 of 10

File: USPT

Jul 25, 1989

US-PAT-NO: 4851999  
DOCUMENT-IDENTIFIER: US 4851999 A

TITLE: General-purpose management system  
DATE-ISSUED: July 25, 1989

## INVENTOR-INFORMATION:

| NAME             | CITY                       | STATE | ZIP CODE | COUNTRY |
|------------------|----------------------------|-------|----------|---------|
| Moriyama; Teruko | Kurashiki-shi, Okayama-ken | N/A   | N/A      | JPX     |

US-CL-CURRENT: 705/30; 364/918, 364/918.2, 364/918.4, 364/927.2, 364/927.4,  
364/928, 364/930, 364/952, 364/952.1, 364/962, 364/962.2, 364/963, 364/965.3,  
364/974, 364/DIG2, 700/90, 705/1, 707/104, 707/200

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
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☐ 3. Document ID: US 4729097 A Relevance Rank: 91

Entry 9 of 10 File: USPT Mar 1, 1988

US-PAT-NO: 4729097  
DOCUMENT-IDENTIFIER: US 4729097 A

TITLE: Sales registration apparatus with means to transfer control program and  
sales registration data between individual units  
DATE-ISSUED: March 1, 1988

## INVENTOR-INFORMATION:

| NAME             | CITY     | STATE | ZIP CODE | COUNTRY |
|------------------|----------|-------|----------|---------|
| Takaoka; Yasushi | Shizuoka | N/A   | N/A      | JPX     |
| Iida; Yuji       | Shizuoka | N/A   | N/A      | JPX     |

US-CL-CURRENT: 705/16; 364/DIG.2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
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☐ 4. Document ID: US 4876571 A Relevance Rank: 90

Entry 7 of 10 File: USPT Oct 24, 1989

US-PAT-NO: 4876571  
DOCUMENT-IDENTIFIER: US 4876571 A

TITLE: Copying machine having a bar code reader  
DATE-ISSUED: October 24, 1989

## INVENTOR-INFORMATION:

| NAME              | CITY     | STATE | ZIP CODE | COUNTRY |
|-------------------|----------|-------|----------|---------|
| Nakamura; Yoko    | Kawasaki | N/A   | N/A      | JPX     |
| Kojima; Fumiyo    | Mitaka   | N/A   | N/A      | JPX     |
| Yoshino; Hirobumi | Tokyo    | N/A   | N/A      | JPX     |

US-CL-CURRENT: 399/84; 382/317, 399/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
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☐ 5. Document ID: US 5829003 A Relevance Rank: 90



Entry 2 of 10

File: USPT

Oct 27, 1998

US-PAT-NO: 5829003

DOCUMENT-IDENTIFIER: US 5829003 A

TITLE: Record processing apparatus, method and computer readable storage having attribute information representing a hierarchical connection for display of data  
DATE-ISSUED: October 27, 1998

## INVENTOR-INFORMATION:

| NAME         | CITY    | STATE | ZIP CODE | COUNTRY |
|--------------|---------|-------|----------|---------|
| Okura; Osamu | Kawagoe | N/A   | N/A      | JPX     |

US-CL-CURRENT: 707/100; 707/3, 707/500, 707/907

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
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☐ 6. Document ID: US 5023781 A Relevance Rank: 89

Entry 5 of 10

File: USPT

Jun 11, 1991

US-PAT-NO: 5023781

DOCUMENT-IDENTIFIER: US 5023781 A

TITLE: Electric cash register  
DATE-ISSUED: June 11, 1991

## INVENTOR-INFORMATION:

| NAME           | CITY  | STATE | ZIP CODE | COUNTRY |
|----------------|-------|-------|----------|---------|
| Yamato; Masaki | Kyoto | N/A   | N/A      | JPX     |

US-CL-CURRENT: 705/18

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
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☐ 7. Document ID: US 4947420 A Relevance Rank: 88

Entry 6 of 10

File: USPT

Aug 7, 1990

US-PAT-NO: 4947420

DOCUMENT-IDENTIFIER: US 4947420 A

TITLE: Communication system  
DATE-ISSUED: August 7, 1990

## INVENTOR-INFORMATION:

| NAME               | CITY          | STATE | ZIP CODE | COUNTRY |
|--------------------|---------------|-------|----------|---------|
| Stahl; John I.     | Coral Springs | N/A   | N/A      | FL      |
| Michalak; David J. | Plantation    | N/A   | N/A      | FL      |
| Knapp; Klaus       | Coral Springs | N/A   | N/A      | FL      |

US-CL-CURRENT: 455/31.3; 340/825.44, 455/552

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|

☐ 8. Document ID: US 4680707 A Relevance Rank: 88

Entry 10 of 10

File: USPT

Jul 14, 1987

US-PAT-NO: 4680707

DOCUMENT-IDENTIFIER: US 4680707 A

TITLE: Electronic cash register and method for defining print characters  
DATE-ISSUED: July 14, 1987

## INVENTOR-INFORMATION:

| NAME       | CITY     | STATE | ZIP CODE | COUNTRY |
|------------|----------|-------|----------|---------|
| Iida; Yuji | Shizuoka | N/A   | N/A      | JPX     |

US-CL-CURRENT: 705/24

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
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☐ 9. Document ID: US 5239386 A Relevance Rank: 88

Entry 4 of 10

File: USPT

Aug 24, 1993

US-PAT-NO: 5239386

DOCUMENT-IDENTIFIER: US 5239386 A

TITLE: Communication apparatus used with a card-like device  
DATE-ISSUED: August 24, 1993

## INVENTOR-INFORMATION:

| NAME               | CITY     | STATE | ZIP CODE | COUNTRY |
|--------------------|----------|-------|----------|---------|
| Ishiwatari; Masumi | Zushi    | N/A   | N/A      | JPX     |
| Kawanabe; Tsuyoshi | Yokohama | N/A   | N/A      | JPX     |

US-CL-CURRENT: 358/440; 358/435

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
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☐ 10. Document ID: US 5875242 A Relevance Rank: 88

Entry 1 of 10

File: USPT

Feb 23, 1999

US-PAT-NO: 5875242

DOCUMENT-IDENTIFIER: US 5875242 A

TITLE: Telecommunications installation and management system and method  
DATE-ISSUED: February 23, 1999

## INVENTOR-INFORMATION:

| NAME                | CITY            | STATE | ZIP CODE | COUNTRY |
|---------------------|-----------------|-------|----------|---------|
| Glaser; Lawrence F. | Fairfax Station | VA    | 22039    | N/A     |
| Stowers; Brian E.   | Springfield     | VA    | 22152    | N/A     |

US-CL-CURRENT: 379/207; 379/221, 379/279, 379/88.17

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
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| DEPARTMENTS.USPT.                                       | 3165      |
| CODE.USPT.  | 157645    |
| CODES.USPT.   | 73458     |
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Database: **Search History**

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| USPT           | communication network | 16470            | <u>L3</u>       |
| USPT           | document same 11      | 271              | <u>L2</u>       |
| USPT           | job near5 information | 1659             | <u>L1</u>       |

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Entry 2 of 17

File: USPT

Sep 28, 1999

US-PAT-NO: 5960164

DOCUMENT-IDENTIFIER: US 5960164 A

TITLE: Data interface for high performance

DATE-ISSUED: September 28, 1999

## INVENTOR-INFORMATION:

| NAME               | CITY      | STATE | ZIP CODE | COUNTRY |
|--------------------|-----------|-------|----------|---------|
| Dorfman; Alexander | Tonawanda | NY    | N/A      | N/A     |
| Feldt; Kenneth C.  | Richmond  | VA    | N/A      | N/A     |

US-CL-CURRENT: 358/1.11; 345/443, 358/1.15, 358/1.16

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
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☐ 2. Document ID: US 4571699 A Relevance Rank: 71

Entry 17 of 17

File: USPT

Feb 18, 1986

US-PAT-NO: 4571699

DOCUMENT-IDENTIFIER: US 4571699 A

TITLE: Optical mark recognition for controlling input devices, hosts, and output devices

DATE-ISSUED: February 18, 1986

## INVENTOR-INFORMATION:

| NAME                | CITY     | STATE | ZIP CODE | COUNTRY |
|---------------------|----------|-------|----------|---------|
| Herzog; Alexander   | Boulder  | CO    | N/A      | N/A     |
| Honomichl; Larry L. | Boulder  | CO    | N/A      | N/A     |
| Nagda; Jagdish M.   | Boulder  | CO    | N/A      | N/A     |
| Rehage; Teddy A.    | Longmont | CO    | N/A      | N/A     |

US-CL-CURRENT: 358/408

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
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☐ 3. Document ID: US 5956698 A Relevance Rank: 69

Entry 3 of 17

File: USPT

Sep 21, 1999

US-PAT-NO: 5956698

DOCUMENT-IDENTIFIER: US 5956698 A

TITLE: Information broker for printing system

DATE-ISSUED: September 21, 1999

## INVENTOR-INFORMATION:

| NAME              | CITY      | STATE | ZIP CODE | COUNTRY |
|-------------------|-----------|-------|----------|---------|
| Lacheze; Joel     | London    | N/A   | N/A      | GBX     |
| Fox; Elizabeth D. | Rochester | NY    | N/A      | N/A     |

US-CL-CURRENT: 705/34; 705/16

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|

☐ 4. Document ID: US 5978563 A Relevance Rank: 69

Entry 1 of 17

File: USPT

Nov 2, 1999

US-PAT-NO: 5978563

DOCUMENT-IDENTIFIER: US 5978563 A

TITLE: Print processing system and method

DATE-ISSUED: November 2, 1999

## INVENTOR-INFORMATION:

| NAME              | CITY             | STATE | ZIP CODE | COUNTRY |
|-------------------|------------------|-------|----------|---------|
| Kawamoto; Koushi  | Ashigarakami-gun | N/A   | N/A      | JPX     |
| Ishikawa; Hiroshi | Ashigarakami-gun | N/A   | N/A      | JPX     |
| Adachi; Koji      | Ashigarakami-gun | N/A   | N/A      | JPX     |

US-CL-CURRENT: 358/1.17; 358/1.1, 358/1.13, 358/1.14, 358/1.15, 358/1.16

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
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☐ 5. Document ID: US 5533172 A Relevance Rank: 69

Entry 12 of 17

File: USPT

Jul 2, 1996

US-PAT-NO: 5533172

DOCUMENT-IDENTIFIER: US 5533172 A

TITLE: Method of printing a print job with a print file

DATE-ISSUED: July 2, 1996

## INVENTOR-INFORMATION:

| NAME                | CITY      | STATE | ZIP CODE | COUNTRY |
|---------------------|-----------|-------|----------|---------|
| Hurtz; Robert W.    | Webster   | NY    | N/A      | N/A     |
| Smith; Jeffrey A.   | Rochester | NY    | N/A      | N/A     |
| Sosinski; Ronald T. | Fairport  | NY    | N/A      | N/A     |
| Legg; Ernest L.     | Fairport  | NY    | N/A      | N/A     |

US-CL-CURRENT: 358/1.13; 358/1.15

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-----|-------|

☐ 6. Document ID: US 5412483 A Relevance Rank: 68

Entry 13 of 17

File: USPT

May 2, 1995

US-PAT-NO: 5412483

DOCUMENT-IDENTIFIER: US 5412483 A

TITLE: Apparatus and method for managing storage of print-related information in a print file

DATE-ISSUED: May 2, 1995

## INVENTOR-INFORMATION:

| NAME              | CITY      | STATE | ZIP CODE | COUNTRY |
|-------------------|-----------|-------|----------|---------|
| Ludlow; M. John   | Geneseo   | NY    | N/A      | N/A     |
| Buck; Arlene J.   | Webster   | NY    | N/A      | N/A     |
| Lynd; Joy L.      | Penfield  | NY    | N/A      | N/A     |
| Pavlovic; Dragana | Rochester | NY    | N/A      | N/A     |
| Smith; Jeffrey A. | Rochester | NY    | N/A      | N/A     |

US-CL-CURRENT: 358/401; 358/1.16, 358/444

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 7. Document ID: US 5384620 A Relevance Rank: 68

Entry 14 of 17

File: USPT

Jan 24, 1995

US-PAT-NO: 5384620

DOCUMENT-IDENTIFIER: US 5384620 A

TITLE: Scheduling page parameter variations for discrete job elements

DATE-ISSUED: January 24, 1995

## INVENTOR-INFORMATION:

| NAME                | CITY      | STATE | ZIP CODE | COUNTRY |
|---------------------|-----------|-------|----------|---------|
| Ebner; Fritz F.     | Rochester | NY    | N/A      | N/A     |
| Macera; Ronald C.   | Palmyra   | NY    | N/A      | N/A     |
| Sulenski; Shelly D. | Walworth  | NY    | N/A      | N/A     |
| Gates; Janine M.    | Rochester | NY    | N/A      | N/A     |
| Mikolanis; Sue      | Ontario   | NY    | N/A      | N/A     |
| Richar; James D.    | Penfield  | NY    | N/A      | N/A     |
| Hawes; M. Kerrigan  | Pittsford | NY    | N/A      | N/A     |

US-CL-CURRENT: 399/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 8. Document ID: US 5828855 A Relevance Rank: 68

Entry 5 of 17

File: USPT

Oct 27, 1998

US-PAT-NO: 5828855  
DOCUMENT-IDENTIFIER: US 5828855 A

TITLE: Socket simulation protocol for network printing systems  
DATE-ISSUED: October 27, 1998

## INVENTOR-INFORMATION:

| NAME           | CITY      | STATE | ZIP CODE | COUNTRY |
|----------------|-----------|-------|----------|---------|
| Walker; Ted W. | Sunnyvale | CA    | N/A      | N/A     |

US-CL-CURRENT: 710/129; 703/21, 703/27, 709/227, 709/230, 710/105, 710/11, 710/18

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 9. Document ID: US 5787237 A Relevance Rank: 68

Entry 7 of 17

File: USPT

Jul 28, 1998

US-PAT-NO: 5787237  
DOCUMENT-IDENTIFIER: US 5787237 A

TITLE: Uniform interface for conducting communications in a heterogeneous computing network  
DATE-ISSUED: July 28, 1998

## INVENTOR-INFORMATION:

| NAME            | CITY     | STATE | ZIP CODE | COUNTRY |
|-----------------|----------|-------|----------|---------|
| Reilly; Paul E. | San Jose | CA    | N/A      | N/A     |

US-CL-CURRENT: 358/1.13; 358/1.15, 710/11, 710/39, 710/65

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

☐ 10. Document ID: US 5867636 A Relevance Rank: 68

Entry 4 of 17

File: USPT

Feb 2, 1999

US-PAT-NO: 5867636  
DOCUMENT-IDENTIFIER: US 5867636 A

TITLE: Client server symmetric presentation-layer connection protocol for network printing systems  
DATE-ISSUED: February 2, 1999

## INVENTOR-INFORMATION:

| NAME           | CITY      | STATE | ZIP CODE | COUNTRY |
|----------------|-----------|-------|----------|---------|
| Walker; Ted W. | Sunnyvale | CA    | N/A      | N/A     |

US-CL-CURRENT: 358/1.15; 395/824, 395/825, 395/835, 395/837, 395/859, 395/866, 710/15, 710/17, 710/39, 710/4, 710/46, 710/5

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|-------|

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|-----------------|-----------|
| (2 AND 3).USPT. | 17        |